METEOROLOGICAL DATA

FOR ARTILLERY - AIR WEATHER SERVICE EXCHANGE

For use of this form, see FM 6-15; the proponent agency is TRADOC.

IDENTI- FICATION	OCTANT	LOCATION LATITUDE (deg and tenths)	RELEASE TIME HR-GMT	LOCATION LONGITUDE (deg and tenths)	RELEASE TIME MIN-GMT	DATE Z	STATION HEIGHT (10s meters)
METW	Q	LaLaLa	GG	LoLoLo	99	YY	hhh
METW							

SIGNIFICANT LEVEL DATA

HGT MAN	LEVEL NR	PRESSURE mb	TEMPERATURE 1/10 ℃	HUMIDITY	HGT MAN LVL	LEVEL NR	PRESSURE mb	TEMPERATURE 1/10℃	RELATIVE HUMIDITY
LVL hhhh	SS	PPP	TTT	% UU	hhhh	SS	PPP	TTT	% UU

NOTE: Level numbers are numbered sequentially to the level where temperature is colder than -40 °C. Then 66666 is transmitted to indicate that only a five-digit group will be transmitted for each level-3 digits for pressure and 2 digits for temperature. (See FM 6-15, Chapter 14.)

			RAWI	N DATA			
STANDARD HEIGHT (Meters)	D HEIGHT WIND WIND SPEED (Knots) ddd fff		STANDARD HEIGHT (Meters)	HEIGHT CODE HH	WIND DIRECTION (Degrees) ddd	WIND SPEED (Knots) fff	
RAV	VIN			9500	16		
SUR	00			10500	17		
100	01			11500	18		
350	02			12500	19		
750	03			13500	20		
1250	04			14500	21		
1750	05			15500	22		
2250	06			16500	23		
2750	07			17500	24		
3250	08			18500	25		
3750	09			19500	26		
4250	10			21000	27		
4750	11			23000	28		
5500	12			25000	29		
6500	13			27000	30	U T	
7500	14			29000	31		
8500 Deliver to:	15						
Received from	m:						
Date:		Time:			Flight no	umber:	
Recorder:				Checker:			